



Official Publication of the Idaho Transportation Department – Division of Aeronautics



Special Edition 2005



Vol 51, Special Issue

It's Aviation Festival Time!



Aviation Festival

March 10-12, 2005

Boise Centre-on-the-Grove

AvSwap

Featured Speakers

Sport Pilot Seminars

Teachers Workshop

AND MORE!

Check Our Website for the Latest Festival Additions and Up-To-Date Information

www.itd.idaho.gov/aero/AviationFestival/

AvSwap is coming to the Idaho Aviation Festival!

AvSwap is an aviation parts and supplies swap meet where you can sell items you no longer need or find those you can't live without.

AvSwap Hours:

Thursday, March 10, 9:00 am - 5:00 pm

Friday, March 11, 9:00 am - 5:00 pm

Saturday, March 12, 9:00 am - 3:00 pm



Admission to AvSwap is FREE!

Tags are available for \$1 each. You may purchase your tags through the website now or you may purchase tags at the

registration desk during the Festival. If your item is sold during AvSwap, a 10% commission will be deducted from your profits. [Check website for additional details.](#)

Featured Speaker at the Saturday Banquet

Saturday, March 12 at 7 PM

Social at 6 PM sponsored by

**STANDARD
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It was 1989, Major Steve Edgar and his family were stationed at Spangdahlem Air Base, Germany and were counting down the days until the Edgar family's next assignment started ... one that he wasn't completely thrilled with. Edgar made mention of this to his Squadron Commander. Soon a Colonel from Nellis AFB in Nevada contacted Steve and asked him just two questions.

Those two questions led to adventures and experiences that most pilots only dream about - a top secret project crucial to the national security of the United States of America....The project was the F-117A Stealth Fighter. And, the two questions; "How would you like to be stationed in Las Vegas flying the A-7 (a cover story for the real project)?" and, "How strong is your marriage?"

Now, 17 years later, Edgar, who retired from the United States Air Force in 1996 as a Lt. Colonel, lives in Star with his family, and is still flying as a Captain with United Airlines. Edgar spent only weekends with his family for over three years and flew the Stealth for more than six consecutive



Retired Lt. Col. Steve Edgar

years. He will share his experiences as a highly secretive Stealth Pilot and Operational Test Pilot as the Keynote Speaker during the Idaho Aviation Festival Closing Banquet. Edgar will deliver his presentation, ***The History of the F-117A Stealth Fighter from the Perspective of an Air Force Pilot***, beginning at 7 p.m., Saturday March 12 at the Boise Centre-on-the-Grove. Tickets are \$35 each.

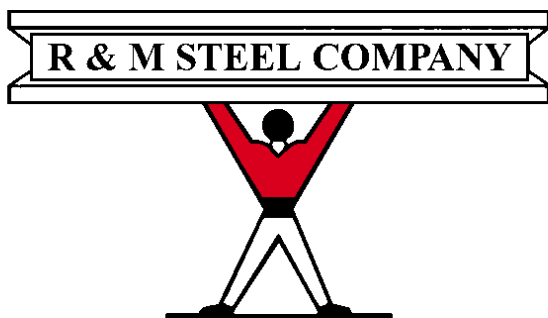


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Featured Kickoff Luncheon Speaker



Alan Klapmeier, CEO - Cirrus Design

Thanks to Turbo Air for providing gas and hangar space for Alan Klapmeier

Alan Klapmeier is co-founder of Cirrus Design and has served as a director, Chief Executive Officer and President since its inception in 1984. Alan Klapmeier serves on several industry boards, including the General Aviation Manufacturers Association Board of Directors, the Be A Pilot Board of Directors, the AOPA Air Safety Foundation Board of Visitors and the Board of Directors of the Small Aircraft Manufacturers Association. He holds degrees in physics and economics from Ripon College in Wisconsin. He has been a licensed pilot for more than 20 years.

Klapmeier will deliver his presentation, ***General Aviation in the 21st Century***, at the Kickoff Luncheon, Thursday March 10 from 11:30 am to 1:00 pm at the Boise Centre-on-the-Grove. Tickets are \$17 each.

Opening Speaker for Kickoff Luncheon

The Eagle Flight

Jared Aicher, 33, pilot and founder of The Eagle Flight Project will open the luncheon program. He will share his plans to complete a two-phase flight beginning in May 2005, culminating with a solo flight around the world. Aicher hopes to become the youngest solo pilot to circumnavigate the globe in 2006.

Phase I of Jared's adventure will begin in May 2005, with an emphasis on North America and the Caribbean. In the Spring of 2006, Phase II will begin and Jared will embark on his solo journey around the world, continuing the mission of the Eagle Flight on a global scale.

During Phase I and Phase II, Jared will be stopping in 6 continents, including North America, South America, Europe, Africa, Australia and Asia, as well as 49 of the 50 United States, only missing Hawaii. While enroute, Jared will be promoting the Experimental Aircraft Association's Young Eagle Program. Over 400 youth between the ages of 8 and 17



Jared Aicher

will be offered free flights that include children coping with life threatening illnesses, Native American youth in North America and the Caribbean as well as children interested in aviation along his entire route of flight.





Aviation Festival
March 10-12, 2005
Boise Centre-on-the-Grove

Family & Children Workshop

Saturday, March 12th 10:00am - 2:00pm

Boise Centre on the Grove

Children of all ages and parents are welcome to attend. Work through five hands-on activity stations including:

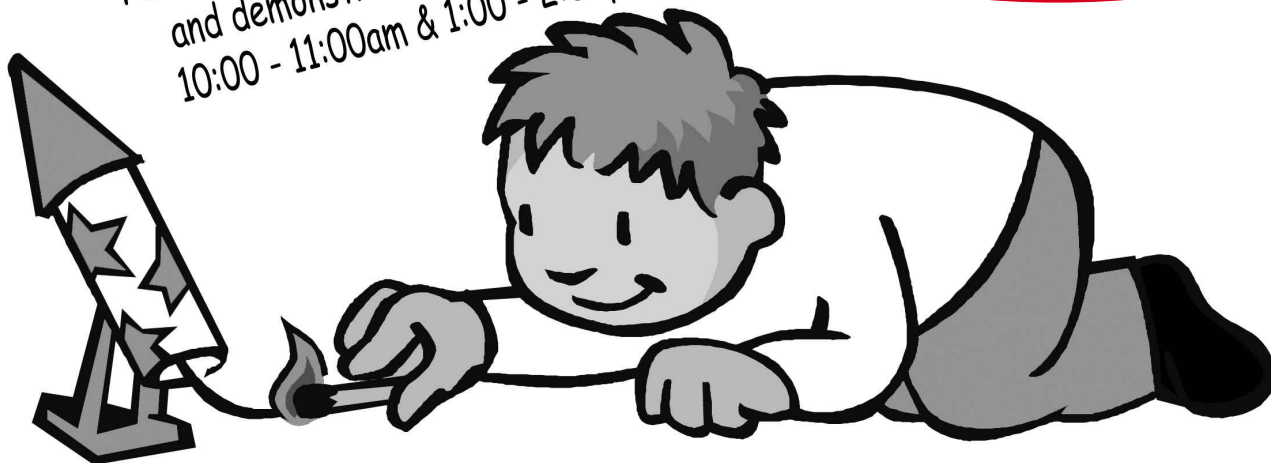
FREE!

Canned food donations to the Idaho Food Bank are encouraged for admission.

Listen to a REAL Rocket Man!!
Dr. Ali Siahpush from the Idaho National Laboratory will speak about and demonstrate rockets from 10:00 - 11:00am & 1:00 - 2:00pm

- Kimoto Flyers
- Paper Airplanes
- Pop-Bottle Rockets
- Straw Rockets
- The Goddard Rocket

Take Your Projects Home!!



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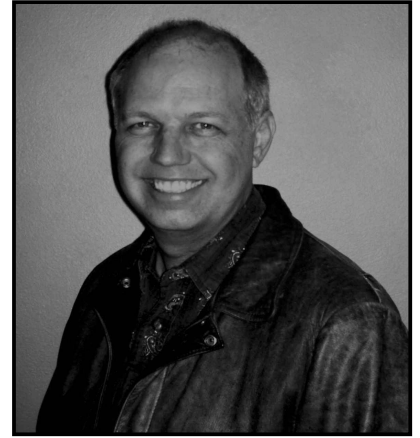
Proudly Supports the Idaho Aviation Festival



Three Sport Pilot Sessions to be Held

Bob Ross is a Registered Ultralight Pilot and a Basic Flight Instructor operating out of the Nampa airport. He teaches ground school and has a full cadre of flight students. He is the Vice President of the local Top Fun Flyers ultralight club and a proud member of EAA Chapter 103. Bob has given presentations about the Sport Pilot and Light Sport Aircraft

in many locations within Idaho and Oregon. But most importantly, Bob has never lost his deep love of flight.



Bob Ross

Sport Pilot Sessions

1. Overview of the Sport Pilot and Light Sport Aircraft Ruling

This session will look at each of the parts of the Sport Pilot and Light Sport Aircraft rule that was announced by the FAA on July 20, 2004. We will look at the new pilot, repairman and aircraft certificates that it created and how the rule becomes effective in a staged rollout starting September 1, 2004 and continuing on through 2009.

2. Sport Pilot and Light Sport Aircraft with a focus on transitioning from Private Pilot

This session will contain a quick review of the Sport Pilot and Light Sport Aircraft Ruling and then focus on how Private, Recreational, etc. Pilots can transition to operate as a Sport Pilot and fly Light Sport Aircraft. We will also cover what to avoid during the transition. We will talk about the different flight characteristics of a Light Sport Aircraft how a Private Pilot will need to adjust. *Attendance at the "Overview of the Sport Pilot and Light Sport Aircraft Ruling" session is suggested in order to get a better understanding of the entire rule, however it is not required.*

3. Sport Pilot and Light Sport Aircraft with a focus on transitioning from Registered Ultralight Pilot

This session will contain a quick review of the FAA Sport Pilot and Light Sport Aircraft Ruling. We will focus on how Registered Ultralight Pilots can transition to a Sport Pilot and fly Light Sport Aircraft and how to transition Ultralight aircraft to certified Experimental Light Sport Aircraft. We will also cover what to avoid during the transitions. *Attendance at the "Overview of the Sport Pilot and Light Sport Aircraft Ruling" session is suggested in order to get a better understanding of the entire rule, however it is not required.*

Catherine (Cathe') Fish

Cathe' Fish has taught motivating and entertaining aviation safety courses in all fifty of the United States and Europe. She is a seventeen-year National Accident Prevention Counselor and a 6,000 hours Certified Flight Instructor.

Cathe' was the Professor of Aviation Technology at Cochise College for five years. She has been one of the AOPA Air Safety Foundation's favorite lead instructors for seventeen years, teaching four hundred Flight Instructor Revalidation Clinics, one hundred Pitch Hitter Seminars and many other safety programs.

Expert in the latest GPS technology, pilots are eager to fully realize their investments with her Practical Hands-On GPS Program.

Her program brings welcome relief and confidence to pilots who want to fill the void in their technical knowledge. Cathe' amazes pilots at how quickly she makes time seem to fly by

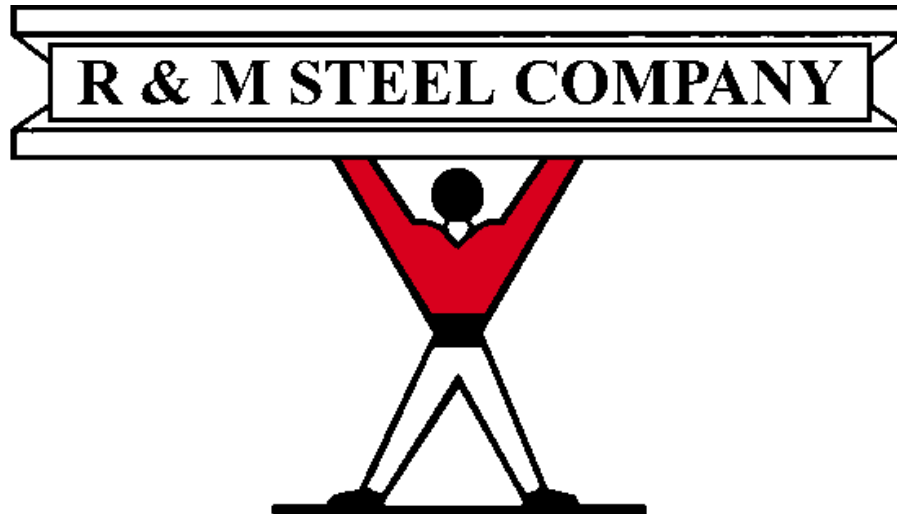


Cathe' Fish

with her other fast-paced, lively programs, Decision Making, Judgment Training, Risk Management and Human Factors.



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The Dr. Jekyll
& Mr. Hyde



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a "Dr. Jekyll and Mr. Hyde"
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Schedule of Aviation Festival Seminars and Events

(Subject To Change)

THURSDAY, MARCH 10:

7:00 am - 5:00 pm	Registration
7:30 am - 3:30 pm	Teacher Aviation Workshop - afternoon tour (Transportation provided)
8:00 am - 11:30 am	FAA Designated Pilot Examiners Mtg.
8:00 am - 6:00 pm	IA Renewal Seminars
9:00 am - 5:00 pm	Tradeshow
9:00 am - 5:00 pm	AvSwap
11:30 am - 1:30 pm	Kickoff Luncheon (tickets are \$17)
1:30 pm - 2:00 pm	Ag. Aviation Review - Chuck Kelly
6:00 pm - 8:00 pm	Aviation Career Forum

FRIDAY, MARCH 11:

7:00 am - 5:00 pm	Registration
8:00 am - 6:00 pm	IA Renewal Seminars
8:00 am	Teacher Aviation Workshop - Warhawk Air Museum Transportation provided - meet at Boise Centre
8:00 am - 9:30 am	Mid air collision avoidance & reduced lighting operations within the MOA - US Air Force
8:00 am - 5:00 pm	FAR Part 135 Training
8:00 am - 11:00 am	21st Century Navigation: Practical VFR & IFR GPS Cathy Fish
9:00 am - 5:00 pm	Tradeshow
9:00 am - 5:00 pm	AvSwap
9:00 am - 3:00 pm	Aeronautics Board Meeting
10:00 am - 11:30 am	Sport Pilot Overview - Bob Ross
10:00 am - 11:30 am	Mountain/Canyon Flying - Lori MacNichol
10:30 am - 11:30 am	Recreational Airstrip Symposium
1:30 pm - 3:00 pm	Transition from Private to Sport Pilot - Bob Ross
1:30 pm - 2:30 pm	New Technologies - Cathy Fish
2:30 pm - 3:30 pm	The Real World of Business Aviation IBAA - Mike Pape
3:00 pm - 4:00 pm	Wings over Denali - Bruce McAllister

SATURDAY, MARCH 12:

7:00 am - 5:00 pm	Registration
7:30 am	Teacher Aviation Workshop - afternoon tour (transportation provided)
8:00 am - 6:00 pm	IA Renewal Seminars
8:00 am - 9:00 am	Recreational Airstrip Symposium
8:00 am - 4:00 pm	Flying Companion Seminar - Idaho Ninety Nines
8:00 am - 3:30 pm	FAR Part 135 Training
8:00 am - 9:30 am	Wings over Denali - Bruce McAllister
8:30 am - 9:30 am	New Technologies
9:00 am - 3:00 pm	Tradeshow
9:00 am - 3:00 pm	AvSwap
9:30 am - 11:00 am	Mid air collision avoidance and reduced lighting operations within the MOA - US Air Force
9:45 am - 11:15 am	Backcountry Geography - Lori MacNichol
10:00 am - 2:00 pm	Family & Children's Workshop
10:00 am - 11:30 am	Sport Pilot Overview - Bob Ross
10:00 am - 11:00 am	The Rocket Man
11:00 am - 12:00 pm	Idaho Mountain Search & Rescue
11:30 am - 12:30 pm	Introduction to Ballooning - Balloons over Idaho Sandi O'Shea
11:30 am	IAA Annual Meeting & Luncheon
11:30 am - 12:30 pm	US Army vs. Terrorism - Major Mark Gladney
11:30 am - 12:30 pm	Pilot Nutrition: Optimizing Cockpit Performance Dr. Holly A. Carling
12:30 pm - 1:30 pm	Learn to Buy, Learn to Fly: The Ins and Outs of Aircraft Purchasing - OK3 Air - William Hosack
12:45 pm - 2:15 pm	Mountain/Canyon Flying - advanced - Lori MacNichol
1:00 pm - 4:00 pm	Advanced IFR GPS/WAAS
1:00 pm - 2:00 pm	The Rocket Man
1:30 pm - 3:00 pm	Transition from Registered Ultralight to Sport Pilot
2:00 pm - 3:00 pm	The Adventure Rolls On - Designing and building your own Airplane - Rod Cowgill, Mifyter
2:00 pm - 3:30 pm	Iraqi War - Idaho Air Guard
2:30 pm - 3:30 pm	US Army vs. Terrorism - Major Mark Gladney
2:30 pm - 4:30 pm	Pilot Nutrition: Optimizing Cockpit Performance Dr. Holly A. Carling



Pilot Nutrition and Cockpit Performance Seminar



Dr. Holly Carling

Holly Carling, O.M.D., L.Ac., Ph.D.: Doctor of Oriental Medicine, Licensed Acupuncturist, Doctor of Naturopathy, Clinical Nutritionist, Master Herbologist. Dr. Carling holding two doctoral degrees, plus certifications and degrees in nontraditional medical practices, treats patients in her Coeur d'Alene office, Vital! Fitness, and teaches in the North Idaho College community education program.

Recognized nationally and internationally as a respected teacher, writer, and lecturer on nutrition and health, Dr. Carling, a

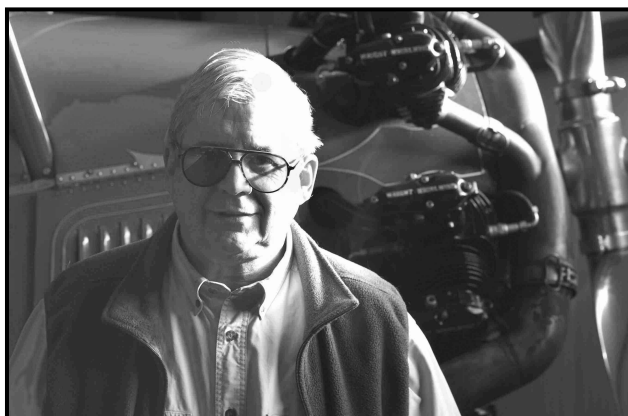
pilot, is a regular speaker for the FAA's Aviation Safety Program. Her seminar will be: ***Pilot Nutrition and Cockpit Performance: Is what you're consuming enhancing performance or diminishing it?*** As Dr. Carling states, "Every mental state is affected by brain chemistry, from sleep to euphoria, and from depression to anxiety. Supplying ourselves with brain nutrients, (and eliminating harmful foods and substances) is an excellent way to enhance and improve our own performance."

Wings Over Denali

A long-time resident of the Colorado Rockies, Bruce McAllister is a pilot, photographer and writer who has logged many of his 4,900 hours of flight time in Alaska and Canada. His previous books are ***Wings Over Denali***, ***Wings Across America***, ***Wings Above The Arctic***, and ***Wings Over The Alaska Highway***. Later this year ***Vagabonds of The Sky*** will be released—it recalls the colorful days of America's barnstorming pilots and daredevils. All of his books can be previewed at www.wingsalcan.com.

In a PowerPoint presentation based on his latest book, ***Wings Over Denali***, Author

Bruce McAllister recounts fascinating and sometimes incredible Denali aviation stories. His show includes a sampling of the book's dramatic photographs, depicting some of Alaska's greatest glacier pilots, the challenges of flying Denali, and search and rescue operations.



Bruce McAllister

Aeronautics Advisory Board Meeting
Friday, March 11, 9 AM to 3 PM
In the Cottonwood Room



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EAA, Chapter 103	Regal Aviation Insurance
Idaho Division of Aeronautics	Rocky Mountain College
FAA/FSDO Boise	Seattle Avionics
FAA/Runway Safety	Saint Alphonsus Life Flight
Gem State Communications	Flight Simulator/Steve Christensen
Hartwig Aircraft Fuel Cell Repair	The Eagle Flight
Hillsboro Aviation	Top Fun Flyers
Idaho Agricultural Aviation Association	Tripoli Idaho Rocketry
Idaho Aviation Association	US Army Recruiting
Idaho Business Aviation Association	Mountain Home Air Force Base
Idaho Friends of Mission Aviation Foundation, Inc.	Utah Valley State College
Idaho Ninety-Nines	Warhawk Air Museum
Idaho State University/Aircraft	XN Avionics, LLC
Intermountain Air	

Current list of Aviation Festival Exhibitors as of 2/16/05





Hands-On Look at Aviation in the Classroom

March 10-12, 2005



Off-Site Tours (Transportation provided)

1 College Credit (Pre-registration required)

3-Day Workshop Fee and Credit: \$50

This Teacher Aviation Workshop was partially supported by NASA grant NGT5-40108 through the NASA Idaho Space Grant Consortium.



Aviation Career Forum

Thursday, March 10, 6 - 8 p.m.

Anyone interested in any aspect of aviation can learn about a wide range of career opportunities within the aviation industry. A panel of presenters will include pilots, an air traffic controller, a flight attendant, and flight school and military representatives. All panel members will be available for a question and answer session. Door prizes, such as flights with Jared Aicher of The Eagle Flight, will be awarded. Aicher, 33, hopes to become the youngest solo pilot to circumnavigate the globe in 2006. He also will participate on the panel. Parents are invited to attend the session.

The Real Rocket Man

Saturday, March 12, 10 - 11 a.m. and 1 - 2 p.m.

Ali Siahpush, a mechanical engineer from the Idaho National Laboratory, will launch small rockets and talk about the environment of space, micro-gravity and Pocatello students' involvement in the Starshine project. The Starshine spacecraft was launched by NASA and covered with 1,500 small mirrors, making it visible from earth. Canned food donations to the Idaho Food Bank are encouraged for admission.



Public Comment Requested

In October of 2004 three regional workshops were held in McCall, Worley and Salmon, bringing together diverse backcountry user groups to examine current use and conditions of Idaho's backcountry airstrips, evaluate their community impact and determine the direction of this system over the next 30 years.

U.S. Forest Service, air charter operators, wilderness groups, recreational flyers, aviation associations and foundations, and out of state interests participated in a final summit meeting. The product of this meeting was the Idaho Airstrip Network (IAN) Action Plan, which identified seven strategies which fall into three broad categories:

1. preserve and enhance backcountry access;
2. promote an understanding of the value of these airstrips as unique transportation assets; and
3. improve administration of the maintenance and operation of this network.

The IAN Action Plan will be available for public comment starting March 7 through April 30.

Three presentations will be made during the Idaho Aviation Festival to provide an overview of the IAN Action Plan. The public is invited to listen, ask questions and make comments. There will be an area in the Festival Trade Show for comment between sessions.

Public comment can also be made through our website at www.itd.idaho.gov/aero beginning in early March. More information on the Idaho Aviation Festival can be found at:

www.itd.idaho.gov/aero/aviationfestival

After incorporating changes from the public comment period, the document will be presented to the Aeronautics Advisory Board and the Idaho Transportation Board for approval.

Attend the Recreation Airstrip Symposium Workshop to find out about the Idaho Airstrip Network Action Plan and give your comments:

**Friday, March 11, 10:30 - 11:30 am or 1:30 - 2:30 pm
in the Willows room, Boise Centre-on-the-Grove**

Saturday, March 12, 8:00 - 9:00 am in the Willows room





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***Idaho Aviation
Association Luncheon
& Annual Meeting***

Saturday, March 12 at 11:30 AM

**\$14 per person - RSVP to:
Gwenn McDonald at 208-384-6260**

***Idaho 99s Flying
Companion Seminar***

Saturday, March 12, 8 AM to 4:30 PM

**— Advanced Registration is suggested —
Seminar Fee: \$40**

**For more information contact:
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**Balloons Over Idaho
Annual Safety Seminar
Saturday, 7 AM – 7 PM**

